

# ANJALI SAXENA

Developer

[Hometown]

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 [GitHub Profile](#)


 [LinkedIn Profile](#)

[HackerRank Profile](#)

## EDUCATION

- |   |                |
|---|----------------|
| • <b>ABES Institute of Technology, Ghaziabad - Graduation</b>     | 2020-24        |
| <i>Bachelor of Technology in Computer Science and Engineering</i> | Percentage: 75 |
| • <b>Hartmann College, Bareilly - Senior Secondary</b>            | 2020           |
| <i>Council for Indian School Certificate Examinations(CISCE)</i>  | Percentage: 72 |
| • <b>Hartmann College, Bareilly – High School</b>                 | 2018           |
| <i>Council for Indian School Certificate Examinations(CISCE)</i>  | Percentage: 71 |

## PROJECTS

- ✚ **MULTI-FACE RECOGNITION SYSTEM – Machine Learning Model** (02/2023 - 03/2023)  
Individuals are detected and frames are updated at regular intervals using the Nvidia DGX A100 server.
  - Technologies used are Roboflow, Pytorch, Flask, and Pandas.
  - Making 99% real-time face detection and storage easier for users to recall their credentials
  - Modules such as People Counting, Motion Detection, and Object Segmentation are put together.
- ✚ **PPE VIOLATION DETECTION SYSTEM - Machine Learning Model** (10/2022 -03/2023)  
Detects individuals whosoever are wearing PPE and who are not.
  - Accessories like Life Jackets and Helmets are detected if visibility is 25% or more and also sends an email alert to stakeholders at a regular time intervals..
  - Technology Stack includes Roboflow, Pytorch, Flask.
- ✚ **MEDBAY - Application Development** (12/2021 – 02/2022)  
On-Road Assistance App for Medical Assistance in Case of Emergency and Traffic.
  - It is comprised of three vital parts: the user, on-route workers, and hospital administration.
  - Analysis of shortest path to the destination which has least amount of hurdles or traffic.
  - The following technologies are combined like Java, Android Studio, Canvas, and the Google Maps API.
- ✚ **SMILERA - Frontend Development** (07/2021 – 11/2021)  
To support small businesses by being focused on non-profit organizations.
  - An e-commerce platform for agencies to evaluate various schemes and prospects which includes self- innovated 6-7 varieties of Handicrafts which may help in increased incomes as well.
  - Technology like HTML5, CSS3 is used.
  -  [Link to Site](#)

## EXPERIENCE

- ✚ **IT and Web Developer Intern** (07/23-09/23)  
**BasketHunt, Jharkhand**
  - In-depth understanding and analysis of Machine Learning Frameworks, including Flask, pandas, pytorch and more.
  - Modernized and Restructured usage of existing Algorithms.
  - Proficient in designing, deploying, and managing and implementing Machine Learning, and Web Designing Models.
- ✚ **Volunteer Social Worker** (05/23-07/23)  
**Modern GramUdyog Sewa Sansthan, Bareilly**
  - Awareness Programs for proper Sanitation and healthy habits under Swachh Bharat Abhiyaan and Go Green Schemes.
  - Promoting Child Education and Handicraft Culture.

## TECHNICAL SKILLS

**Languages:** Core Java , HTML, CSS

**Libraries :** opencv, pytorch, numpy pandas.matplotlib

**Frameworks:** Flask, Spring

**Databases:** MySql

**Areas of Interest:** Software/Web Design and Development, Machine Learning, JDBC,Git, Linux

## ACHIEVEMENTS

- Completion of the Certification **Foundation Course** under **TechSaksham** by **Edunet Foundation**.
- Certificate of Training in **Core Java & OOPS** by **CRC-ABESIT – Grade B**
- Certificate of **Frontend Training** for **40 hours** by **CRC-ABESIT**
- NPTEL** Certificate of **Developing Soft Skills and Personality**
- Oracle Certified Expert **Database SQL** by [HackerRank](#).
- Google Cloud Big Data and Machine Learning Fundamentals** [Certificate](#) by **Coursera**.
- Certificate of Training Completion in **AI and ML** of **80 hours** by **GI Ventures (NVIDIA)**.